

REMARKS

Claims 19-22, 26-28, 30, 32-34, 48-50, and 52-67 are now pending in the application. By this paper, Claims 19-22, 26-28, 30, 32-34, and 48-50 have been amended, Claims 52-67 have been added, and Claims 18, 23-25, 29, 36-43, 46-47, and 51 have been cancelled without prejudice or disclaimer of the subject matter contained therein. The basis for these amendments and new claims can be found throughout the specification, claims, and drawings originally filed. No new matter has been added. The preceding amendments and the following remarks are believed to be fully responsive to the outstanding Office Action and are believed to place the application in condition for allowance. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 102

Claim 46 stands rejected under 35 U.S.C. § 102(b) as being anticipated by Heckel et al. (USPN 4,975,024).

Claims 18-23, 25-29, 32, 33 and 46 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Centers et al. (USPN 6,471,486) as set forth in item 5 (page 3) of the Final Rejection of May 13, 2005.

These rejections are respectfully traversed.

Applicants respectfully submit that these rejections are moot as Independent claim 46 has been cancelled without prejudice. Accordingly, reconsideration and withdrawal of the rejection is respectfully requested.

REJECTION UNDER 35 U.S.C. § 103

Claim 30 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Centers et al. (USPN 6,471,486), as applied to Claim 46.

Claims 34, 36-40, 43 and 47-51 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Centers et al. (USPN 6,471,486) as applied to claim 46, and further in view of Culp, III et al. (USPN 5,975,854) in the rejection set forth in item 8 of the Final Rejection of May 13, 2005.

Claims 24, 41 and 42 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Centers et al. in view of Culp III et al, as applied to claims 46 and 47 and further in view of Freiland (USPN 5,423,190) and Sunaga et al. (USPN 6,035,661) as set forth in item 9 of the Final rejection of May 13, 2005.

These rejections are respectfully traversed.

Applicants respectfully submit that these rejections are moot as independent Claims 46 and 47 have been cancelled without prejudice. Accordingly, reconsideration and withdrawal of the rejection is respectfully requested.

NEW CLAIMS

New independent Claim 52 recites an apparatus comprising a compressor, a memory, and a control block. The compressor includes a compression mechanism and a motor driving the compression mechanism. The memory is associated with the compressor and stores an image of compressor data including compressor identification data and compressor configuration data. The control block is also associated with the

compressor. The control block is operable to transmit a copy of the image to a system master. The control block is also operable to receive from the system master at least one of a modified copy of the transmitted image and a new image of compressor data including compressor identification data and compressor configuration data. The control block is also operable to store at least one of the modified copy of the transmitted image and the new image in the memory.

The prior art cited fails to teach or suggest the apparatus recited by Claim 52. The Examiner, in rejecting now cancelled Claims 46 and 47, relied primarily on Heckel and Centers et al.

Compared to the prior art cited, the following aspects of these claim limitations – even if not necessary for patentability – are further distinctive: a memory stores an image of compressor data including compressor identification data and compressor configuration data; a control block is operable to transmit a copy of the image to a system master; the control block is also operable to receive at least one of a modified copy of the transmitted image and a new image of compressor data including compressor identification data and compressor configuration data; and the control block is also operable to store at least one of the modified copy of the transmitted image and the new image in the memory. See Specification, p. 16, Line 10 to p. 18, Line 2.

In Centers et al., data is stored in an electronic control system and can be retrieved for fine tuning or evaluation. Centers et al., Col. 25, Line 63-66. Parameters can be configured and adjusted from a remote site. Centers et al., Col. 25, Line 66 to Col. 26, Line 4. Centers et al., however, is silent as to a control block that transmits a copy of an image of compressor data including both compressor identification data and

compressor configuration data to a system master, as recited by Claim 52. Centers et al., is also silent as to a control block receiving either a modified copy of a transmitted image or a new image of compressor data including compressor identification data and compressor configuration data, as recited by Claim 52.

Centers et al. teaches only “fine tuning” and “adjusting” of individual parameters from a remote site. Centers et al., Col. 25, Line 63 to Col. 26, Line 4. Centers et al. fails to teach or suggest the wholesale transmission of an image of compressor data including compressor identification data and compressor configuration data to a system master and receipt of a modified copy of the image or a new image from the system master.

For these reasons, Centers et al. does not teach or suggest each and every limitation of Claim 52.

Heckel is likewise silent as to a control block that transmits a copy of an image of compressor data including both compressor identification data and compressor configuration data to a system master, and as to a control block that receives either a modified copy of a transmitted image or a new image of compressor data including compressor identification data and compressor configuration data, as recited by Claim 52. Moreover, Heckel is silent as to any communication between a control block and a system master. In Heckel, a controller controls a compressor based on received analog signals. Heckel, Col. 4, Lines 38-63. The Heckel controller, however, does not communicate with a system master, and certainly does not transmit a copy of an image of compressor data including compressor identification data and compressor configuration data to a system master, as recited by Claim 52.

For these reasons, Heckel does not teach or suggest each and every limitation of Claim 52.

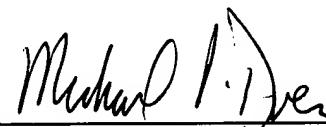
Applicants therefore respectfully submit that independent Claim 52, as well as Claims 19-22, 26-28, 30, 32-34, 48-50, and 53-67, which are dependent, either directly or indirectly, from Claim 52, are also in condition for allowance.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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